FORM PTO-1449

U.S. Department of Commerce Patent and Trademark Office Atty. Docket No. P30252

Application No. 10/596,985

Applicant

INFORMATION DISCLOSURE STATEMENT Ikue MORI et al. (Use several sheets if necessary) Filing Date Group July 3, 2006 1618 U.S. PATENT DOCUMENTS **EXAMINER** FILING DATE **INITIAL** DOCUMENT NUMBER DATE **CLASS SUBCLASS** IF APPROPRIATE **NAME** FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE **COUNTRY CLASS SUBCLASS** YES NO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) 1 FIRE et al. "Potent and Specific Genetic Interference by Double-Stranded RNA in Caenorhabditis elegans", Nature, vol. 391, 1998, pp. 806-811. 2 LIEBERMAN et al. "Neurochemical Sensitization in the Pathophysiology of Schizophrenia: Deficits and Dysfunction in Neuronal Regulation and Plasticity", Neuropsychopharmacology, vol. 17, no. 4, 1997, pp. 205-229. 3 LARUELLE "The Role of Endogenous Sensitization in the Pathophysiology of Schizophrenia: Implications from Recent Brain Imaging Studies", Brain Research Reviews, vol. 31, 2000, pp. 371-384. 4 ANDRETIC et al. "Requirement of Circadian Genes for Cocaine Sensitization in Drosophila", Science, vol. 285, 1999, pp. 1066-1068. WOLF "Cocaine Addiction: Clues from Drosophila on Drugs", Current Biology, vol. 9, 1999, R770-R772. 5 6 SUO et al. "Identification of a Dopamine Receptor from Caenorhabditis elegans", Neuroscience Letters, vol. 319, 2002, pp. 13-16. 7 SUO et al. "Cloning and Characterization of a Caenorhabditis elegans D2-like Dopamine Receptor", Journal of Neurochemistry, vol. 86, 2003, pp. 869-878. 8 NASS et al. "Neurotoxin-Induced Degeneration of Dopamine Neurons in Caenorhabditis elegans", Proceedings of the National Academy of Sciences, vol. 99, no. 5, 2002, pp. 3264-3269. 9 ROBINSON et al. "Persistent Structural Modifications in Nucleus Accumbens and Prefrontal Cortex Neurons Produced by Previous Experience with Amphetamine" The Journal of Neuroscience, vol. 17, no. 21, 1997, pp. 8491-8497. 10 THOMAS et al. "Long-Term Depression in the Nucleus Accumbens: A Neural Correlate of Behavioral Sensitization to Cocaine" Nature Neuroscience, vol. 4, no. 12, 2001, pp. 1217-1223. 11 LICATA et al. "The Roles of Calcium/Calmodulin-Dependent and Ras/Mitogen-Activated Protein Kinases in the Development of Psychostimulant-Induced Behavioral Sensitization" Journal of Neurochemistry, vol. 85, 2003, pp. 14-22. 12 ZUBIN et al. "Vulnerability-A New View of Schizophrenia", Journal of Abnormal Psychology, vol. 86, no. 2, 1977, pp. 103-126; 13 AMBELAS "Psychologically Stressful Events in the Precipitation of Manic Episodes", British Journal of Psychiatry, vol. 135, 1979, pp. 15-21; 14 SATO et al." Acute Exacerbation of Paranoid Psychotic State after Long-Term Abstinence in Patients with Previous Methamphetamine Psychosis", Biological Psychiatry, vol. 18, no. 4, 1983, pp. 429-440.

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DATE CONSIDERED

^{*}EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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	15	PIAZZA et al. "Stress- and I Acquisition of Amphetamine	Pharmacolog	gically-Induc	ed Beh	avioral Se	ensitizati	on Incre		rability to
	16	VANDERSCHUREN et al. "Alterations in Dopaminergic and Glutamatergic Transmission in the Induction and Expression of Behavioral Sensitization: A Critical Review of Preclinical Studies", Psychopharmacology, vol. 151, 2000, pp. 99-120.								
	17	PIERCE et al. "A Circuitry Model of the Expression of Behavioral Sensitization to Amphetamine-like Psychostimulants", Brain Research Reviews, vol. 25, 1997, pp. 192-216.								
	17	JAYANTHI et al. "The <i>Caenorhabditis elegans</i> Gene <i>T23G5.5</i> Encodes an Antidepressant- and Cocaine-Sensitive Dopamine Transporter", Molecular Pharmacology, vol. 54, 1998, pp. 601-609.								
	19	NASS et al. "The Caenorhabditis elegans Dopaminergic System: Opportunities for Insights into Dopamine Transport and Neurodegneration", Annu. Rev. Pharmacol. Toxicol, vol. 43, 2003, pp. 521-544.								
	RANKIN et al. "Caenorhabditis elegans: A New Model System for the Study of Learning and memory Behavioral Brain Research, vol. 37, 1990, pp. 89-92.					memory",				
	HOBERT "Behavioral Plasticity in <i>C. elegans</i> : Paradigms, Circuits, Genes", Journal of Neurobiology, vol. 54, 2003, pp. 203-223. ROBINSON et al. "Alterations in the Morphology of Dendrites and Dendritic Spines in the Nucleus Accumbens and Prefrontal Cortex Following Repeated Treatment with Amphetamine or Cocaine", European Journal of Neuroscience, vol. 11, 1999, pp. 1598-1604.						logy, vol.			
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